

Fig. 1A

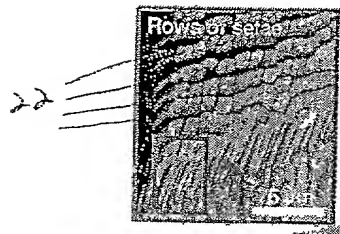


Fig. 1B

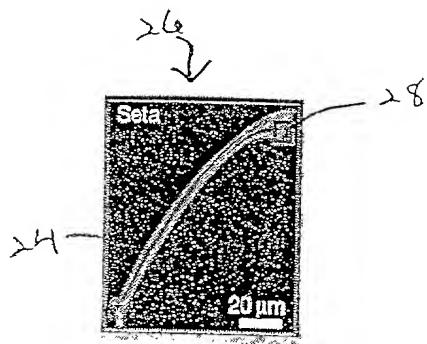


Fig. 1C

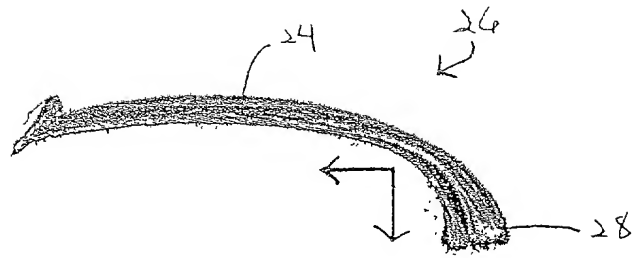


Fig. 1D

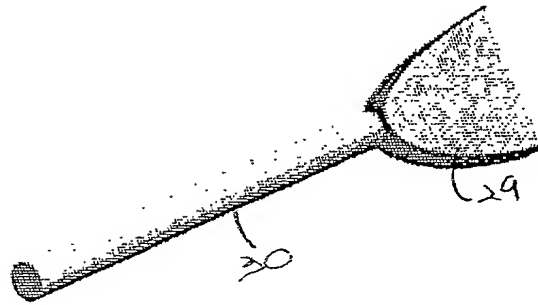


Fig. 1E

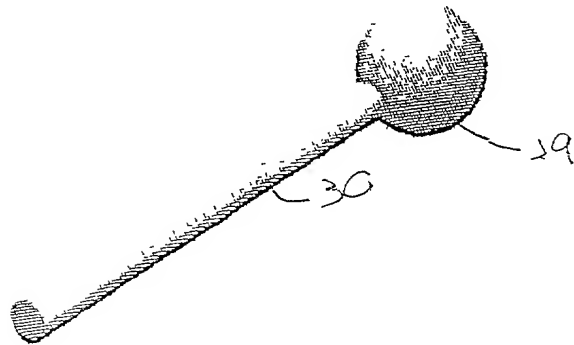


Fig. 1F



Fig. 16

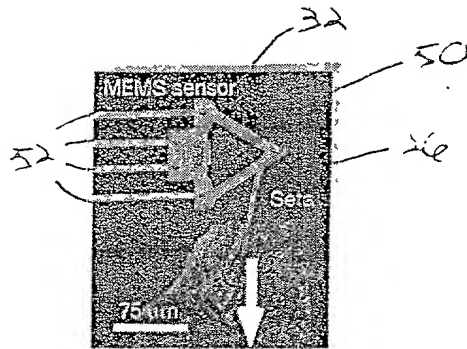


Fig. 14

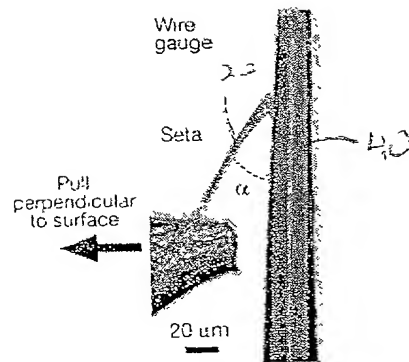


Fig. 1

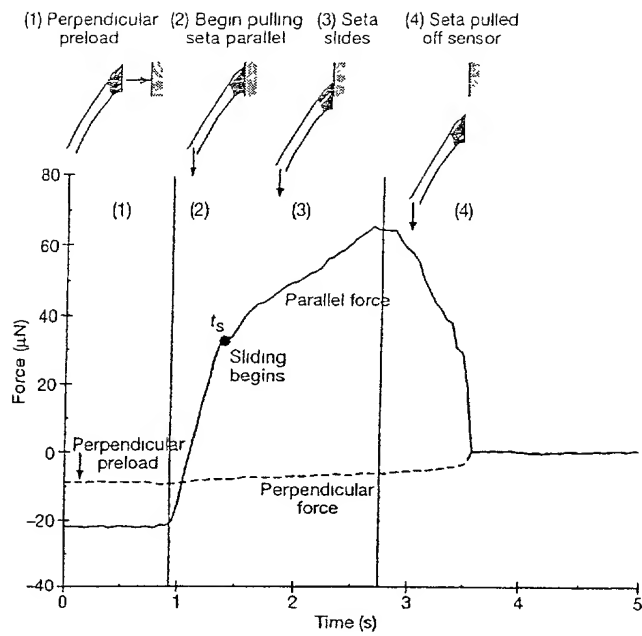


Fig. 2A

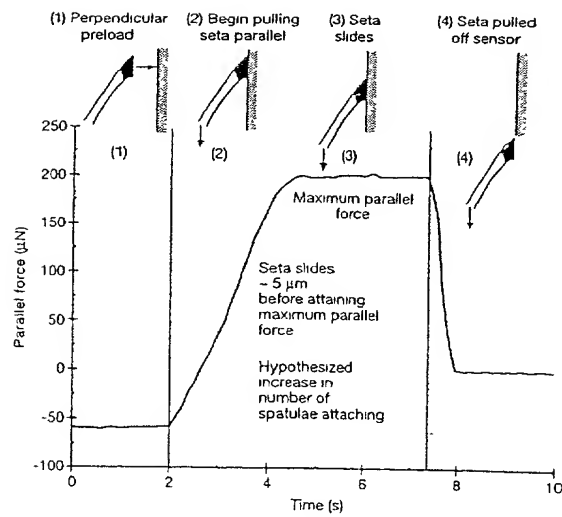


Fig. 2B

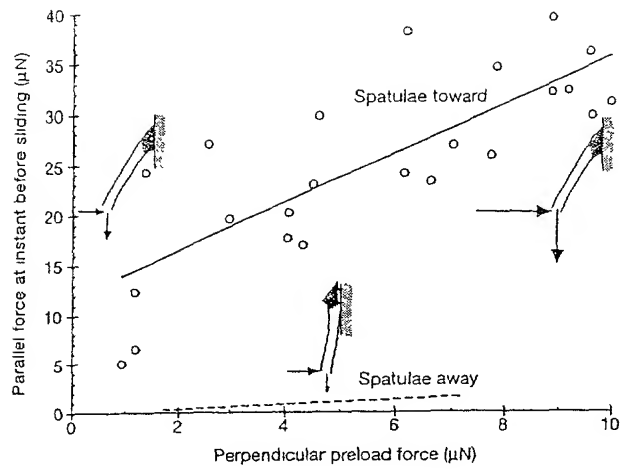


Fig. 3

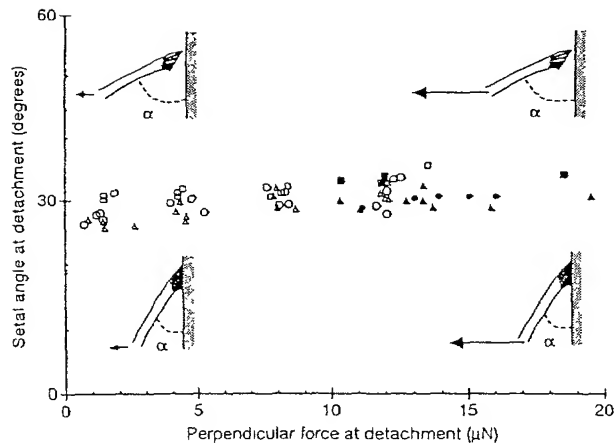


Fig. 4

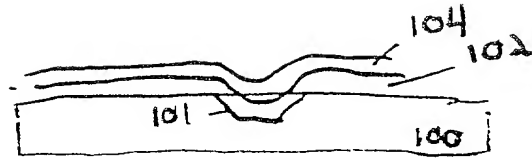


Fig. 5A

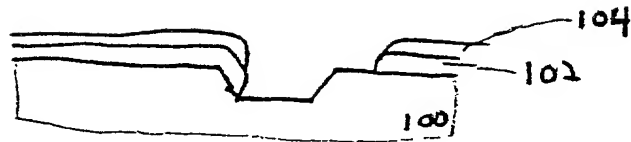


Fig. 5B

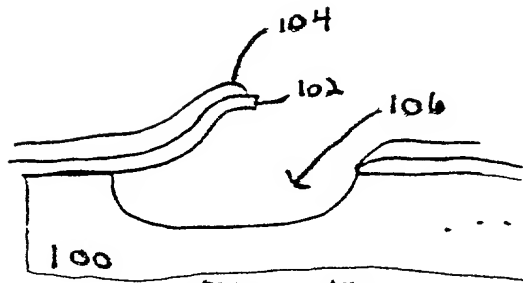


Fig. 5C

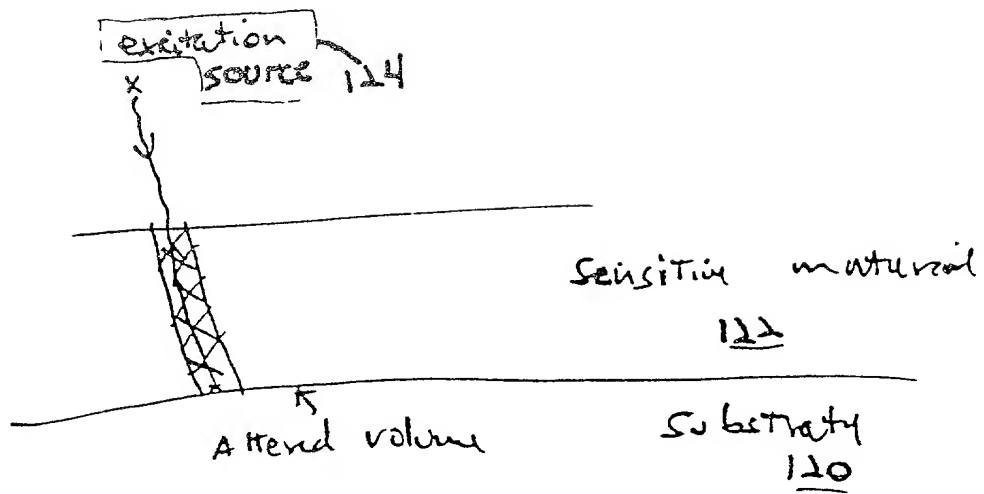


Fig 6A

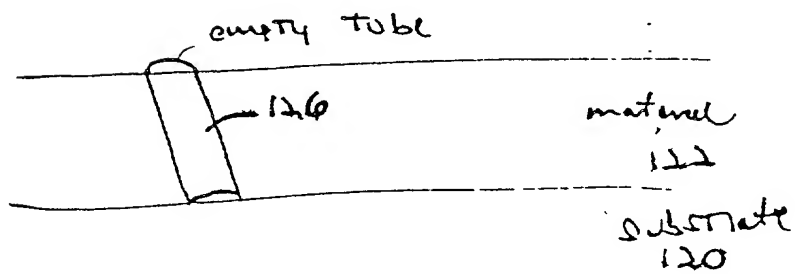


Fig. 6B

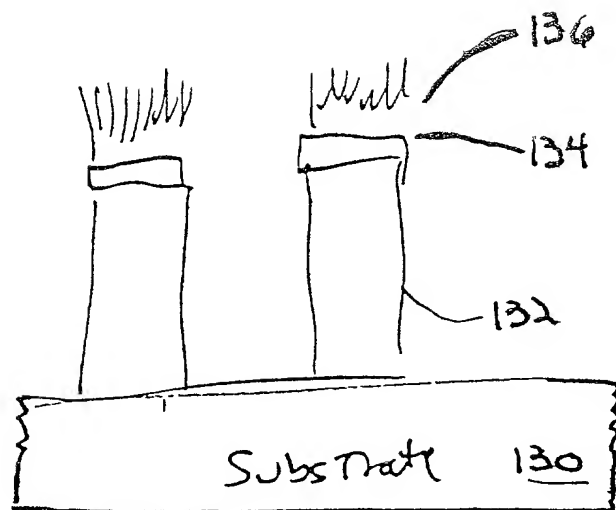


Fig. 7

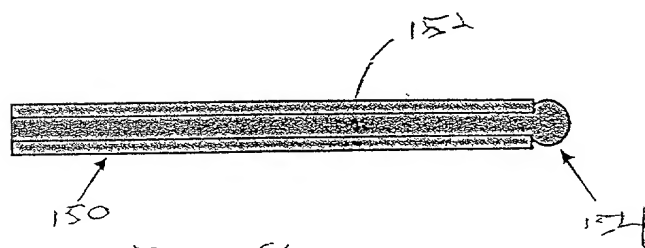


Fig. 8



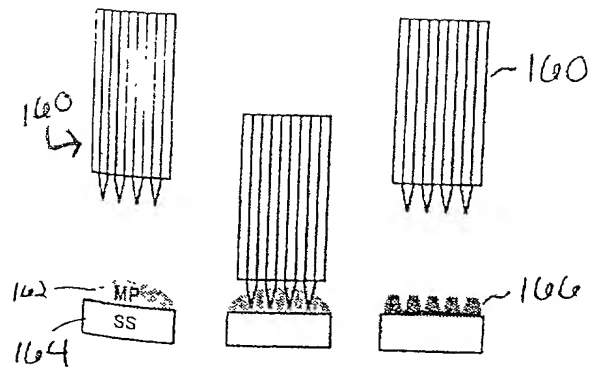
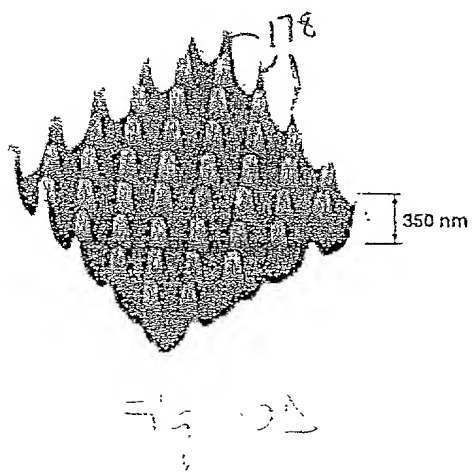
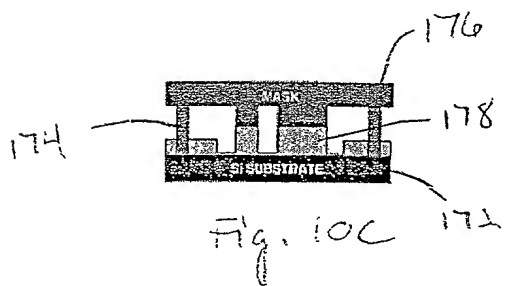
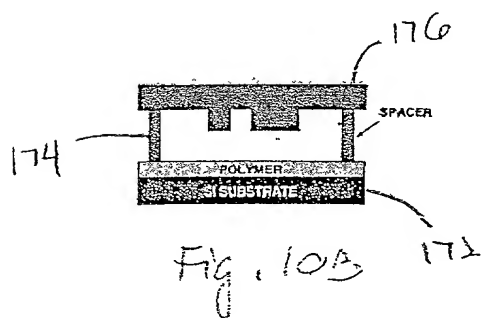
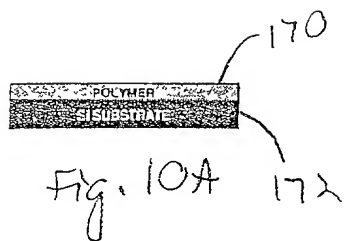


Fig. 9



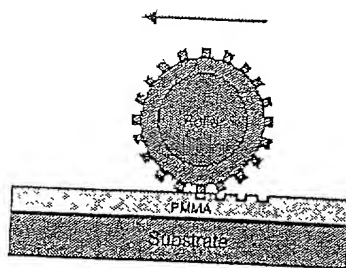


Fig. 11A

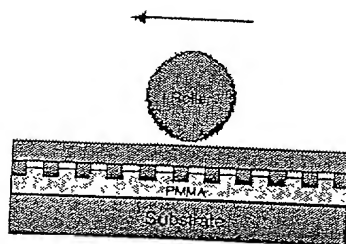


Fig. 11B

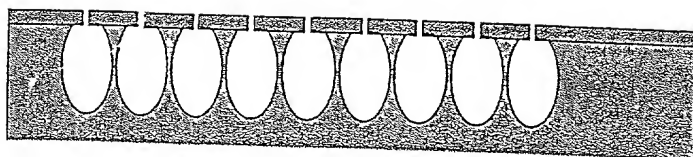


Fig. 12

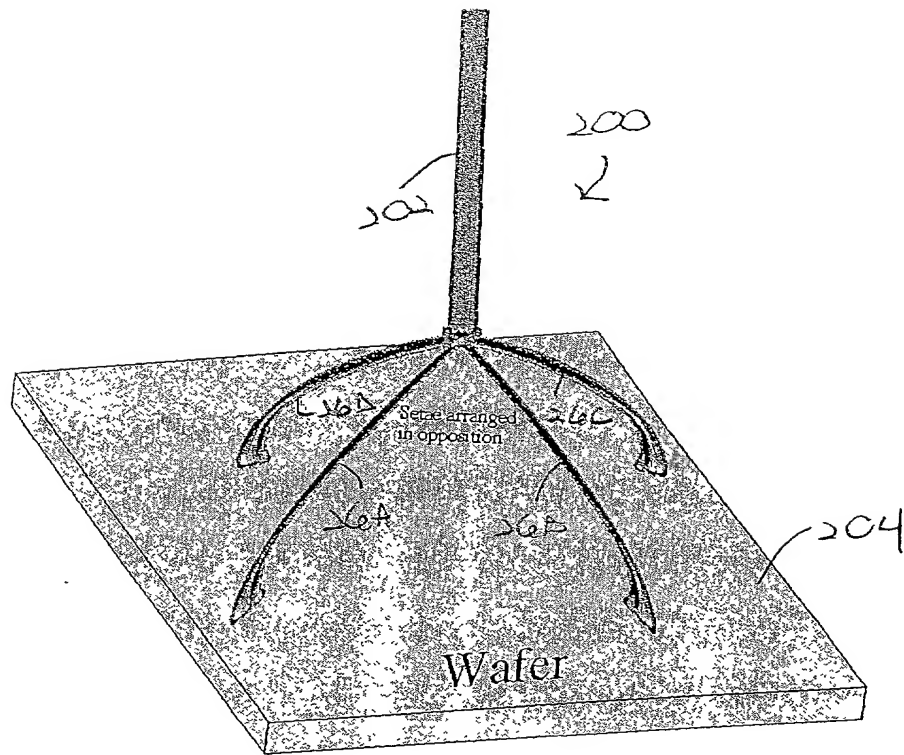
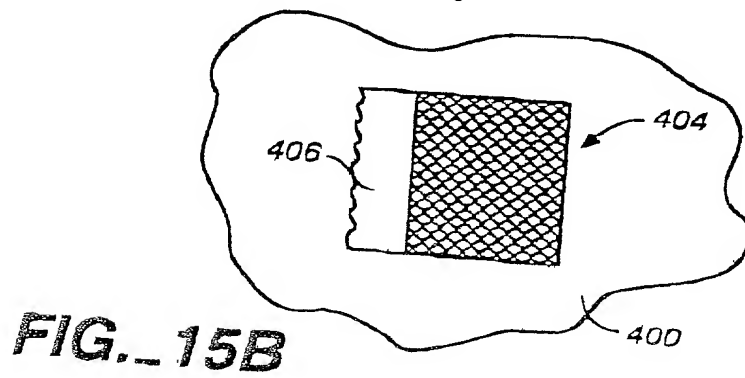
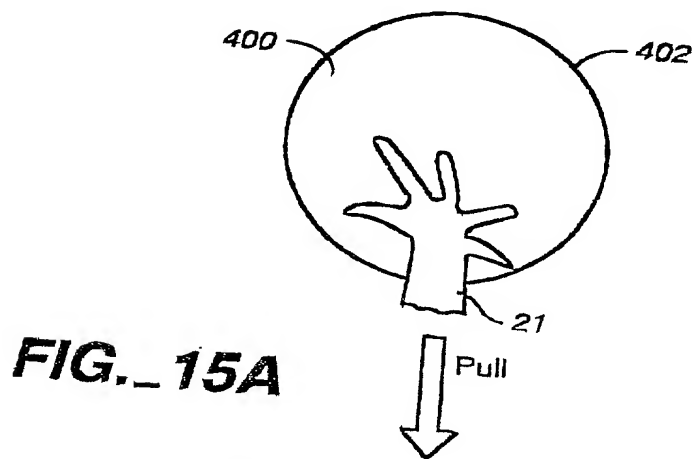
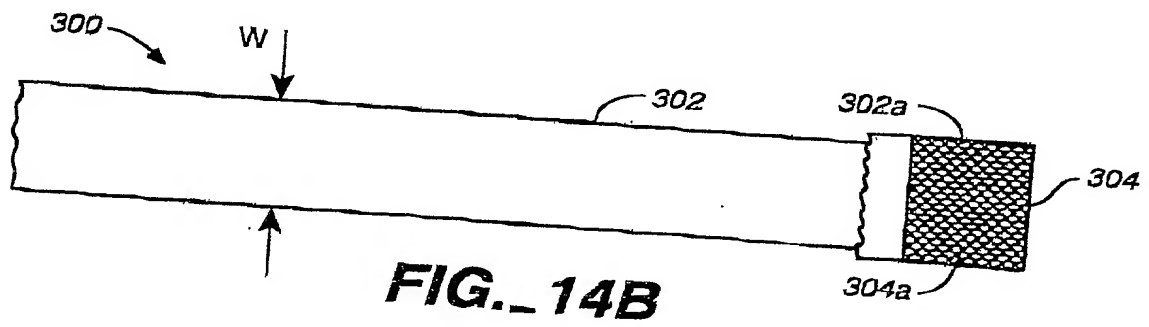
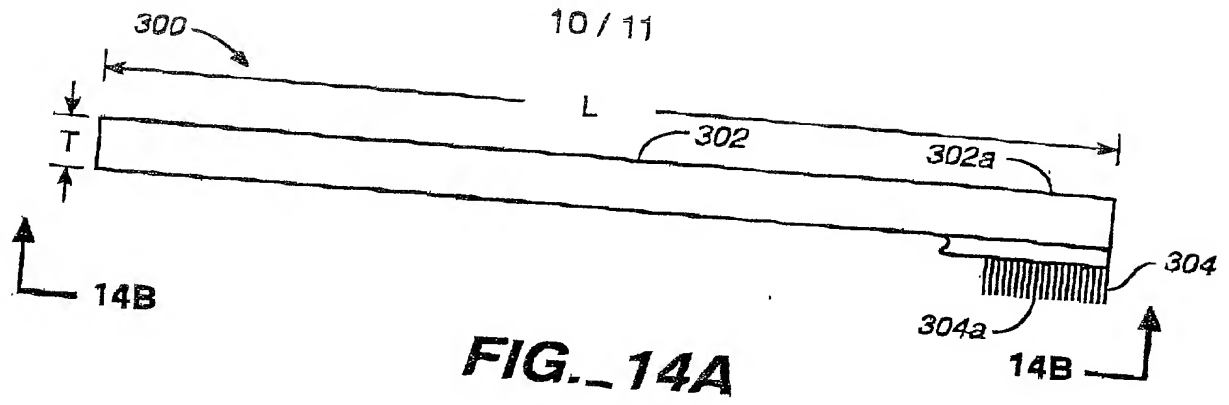
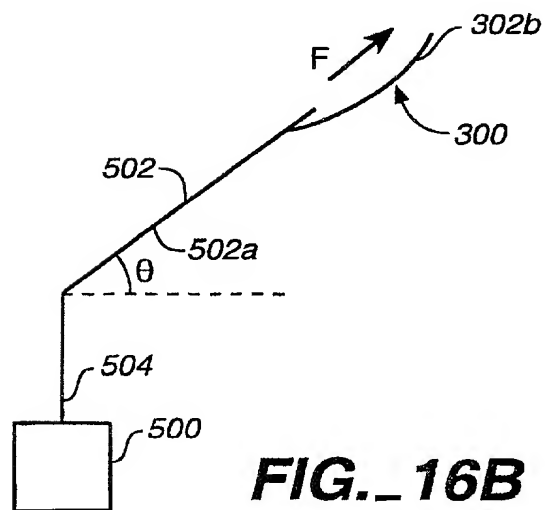
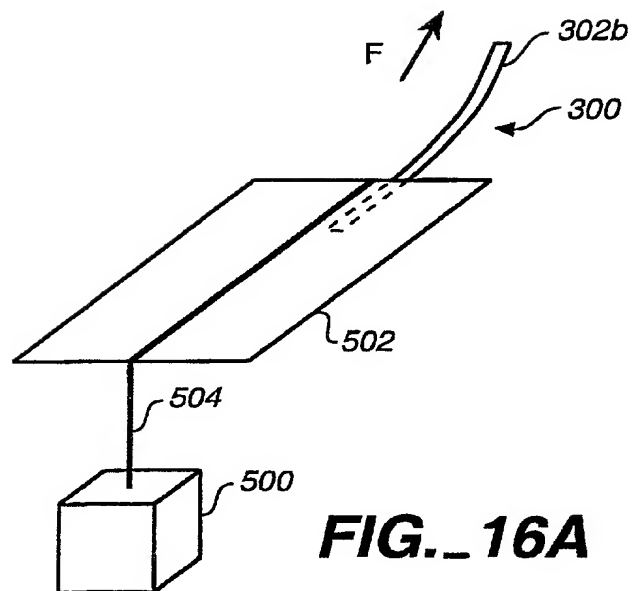


Fig. 13





Static Force Builds		
Array is Preloaded	Array slides- kinetic friction	Pull ends, force decreases as array is separated from the force plate

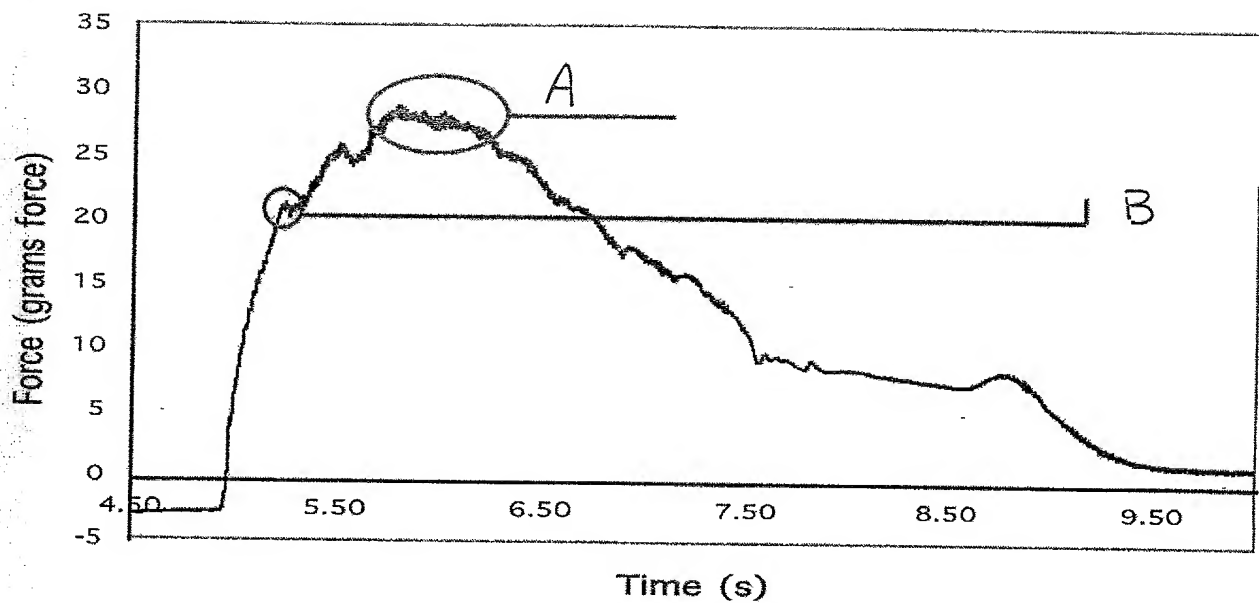
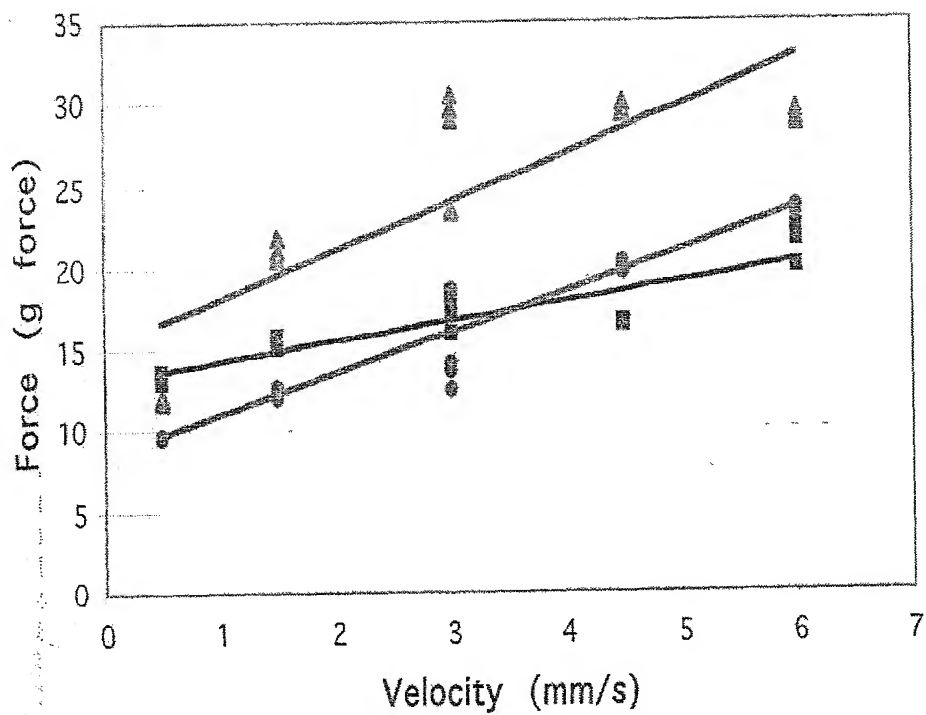


FIG. 17



Force-Velocity  
regression  
 $R^2: 0.7 \text{ to } 0.9$   
 $P < 0.0001$

▲ Array 7317  
■ Array 7318  
● Array 8095

FIG. 18